



# Oklahoma Crop Weather

Oklahoma Field Office  
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry  
P.O. Box 528804 · Oklahoma City, OK 73152  
(405) 522-6190 · (405) 528-2296 FAX · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

Volume 30, Number 41

Issued November 26, 2007

## Temperatures Plummet

Oklahoma experienced unseasonably warm weather the first part of last week with temperatures exceeding 80 degrees on Tuesday in some areas. However, a cold front moved through the State late Tuesday night dropping temperatures into the 30's. Temperatures remained cold the remainder of the week with highs only reaching the 40's in most areas. The State averaged 0.33 inches of precipitation last week, with the majority received on Sunday. Light snow was also reported in parts of Oklahoma. There were 6.0 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, November 25, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	37	27	40	21	17	52
Short	39	42	38	31	31	34
Adequate	23	30	22	48	52	14
Surplus	1	1	0	0	0	0

**Small Grains:** While the precipitation received this past week was greatly appreciated, more is needed before small grain crops in drier locations can resume normal development. Eighty-three percent of the State's **wheat** acreage had emerged, 12 percentage points behind the five-year average. Ninety-six percent of the State's **rye** had emerged. **Oat** seedbed preparation was 94 percent complete with over 80 percent of the crop planted by week's end. Sixty-two percent of oats had emerged.

**Row Crops:** Producers continued harvesting row crops on a limited basis. Farmers had the majority of **soybeans** harvested by week's end. Growers had 92 percent of **grain sorghum** harvested by Sunday, significantly ahead of normal. Sixty-nine percent of **cotton** was harvested, an increase of 6 points from the week before.

**Hay:** Growers had 95 percent of other hay second cuttings complete, 2 points behind normal. Eighty-nine percent of the fifth cutting of alfalfa and just over half of the sixth cutting were completed, both ahead of normal pace. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Livestock, Pasture and Range:** Prices for feeder steers less than 800 pounds averaged \$113 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock conditions were rated mostly in the good to fair range. Pasture and range conditions also remained mostly in the good to fair range.

### Conditions by Percent

Week Ending Sunday, November 25, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grain -</b>					
Wheat	13	17	36	31	3
Rye	12	14	41	30	3
Oats	19	17	42	14	8
<b>Hay -</b>					
Alfalfa	8	19	35	30	8
Other Hay	10	10	30	39	11
<b>Livestock, Pasture and Range -</b>					
Livestock	0	4	31	54	11
Pasture and Range	3	13	31	44	9

THIS IS THE FINAL WEEKLY CROP WEATHER REPORT OF THE SEASON.  
MONTHLY CROP WEATHER WILL BEGIN JANUARY 7, 2008

Crop Progress by Percent  
Week Ending Sunday, November 25, 2007

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> -					<i>Soybeans</i> -				
Emerged	83	79	92	95	Mature	100	90	100	100
<i>Rye</i> -					Harvested	93	76	97	91
Emerged	96	94	100	100	<i>Cotton</i> -				
<i>Oats</i> -					Harvested	69	63	83	71
Seedbed Prepared	94	92	100	96	<i>Alfalfa</i> -				
Planted	80	78	80	70	5th Cutting	89	87	83	88
Emerged	62	60	75	66	6th Cutting	51	49	22	27
<i>Sorghum</i> -					<i>Other Hay</i> -				
Harvested	92	89	90	85	2nd Cutting	95	93	86	97

**Weather for Week Ending November 25, 2007:** Temperatures ranged from 9 degrees at Beaver on Sunday, November 25<sup>th</sup> to 86 degrees at Buffalo on Monday, November 19<sup>th</sup>. Precipitation ranged from 0.05 inches in the West Central district to 1.0 inch in the Southeastern district. Soil temperatures averaged 35 degrees at Weatherford on Friday November 23<sup>rd</sup> and Beaver on Sunday, November 25<sup>th</sup> to 67 degrees at Burneyville on Tuesday, November 20<sup>th</sup>.

Mesonet Temperature and Precipitation Data  
Week Ending Sunday, November 25, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to November 25, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	50	23	36	0.10	1.24	-3.02	29
West Central	52	30	41	0.05	4.98	-2.05	71
Southwest	54	34	44	0.17	4.38	-3.43	56
North Central	53	30	41	0.06	6.09	-1.44	81
Central	53	35	44	0.31	6.32	-3.80	62
South Central	57	38	47	0.57	4.70	-6.47	42
Northeast	54	36	44	0.35	9.51	-1.92	83
East Central	55	38	46	0.39	9.91	-2.90	77
Southeast	56	40	48	1.00	9.39	-4.37	68



"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by USDA/ NASS Oklahoma Field Office, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.